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Part Number: [0015244784](#)
Status: **Active**
Overview: Disk Drive Power Connector
Description: 5.08mm Pitch Disk Drive Power Connection System Header, Straddle Mount, Right Angle, 4 Circuits, Lead-Free, without PCB Locator Peg, Beige Housing

Documents:

[3D Model](#) [Product Specification PS-8981-4SM* \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

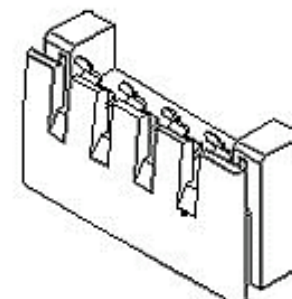
Product Family PCB Headers
 Series [8981](#)
 Application Power, Wire-to-Board
 Overview [Disk Drive Power Connector](#)
 Product Name Disk Drive Power
 UPC 822348644544

Physical

Breakaway No
 Circuits (Loaded) 4
 Circuits (maximum) 4
 Color - Resin Natural
 Durability (mating cycles max) 25
 First Mate / Last Break No
 Flammability 94V-0
 Glow-Wire Compliant No
 Guide to Mating Part No
 Keying to Mating Part None
 Lock to Mating Part None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 2.525/g
 Number of Rows 1
 Orientation Right Angle
 PCB Locator No
 PCB Retention Yes
 Packaging Type Tray
 Pitch - Mating Interface 5.08mm
 Plating min - Mating 2.540µm
 Plating min - Termination 2.540µm
 Polarized to Mating Part Yes
 Polarized to PCB Yes
 Shrouded Fully
 Stackable No
 Surface Mount Compatible (SMC) N/A
 Temperature Range - Operating -40°C to +105°C
 Termination Interface: Style Straddle Mount

Electrical

Current - Maximum per Contact 6.5A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[8981](#) Series

Mates With

[15-24-4048](#) (89814P) Disk Drive Power Connection System Female Crimp Housing

Voltage - Maximum

250V AC

Material Info

Old Part Number

A-8981-4SM8-LF

Reference - Drawing Numbers

Product Specification

PS-8981-4SM*

Sales Drawing

SD-8981-4SM8

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